

FIG. 1
PRIOR ART

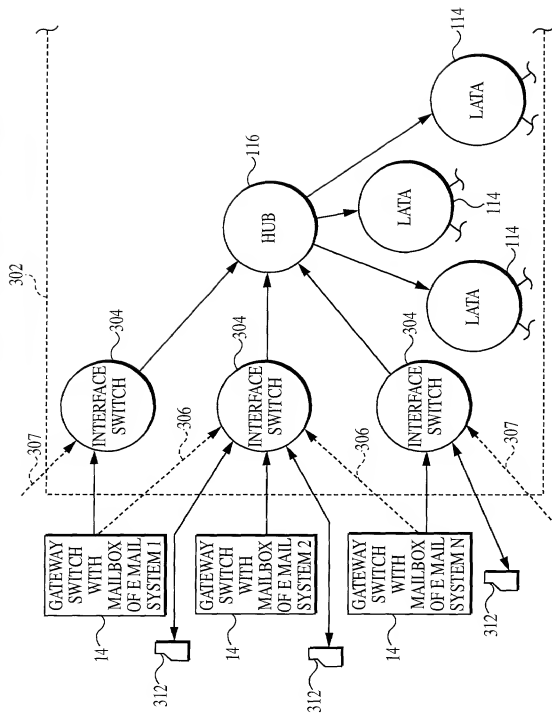


FIG. 2
PRIOR ART

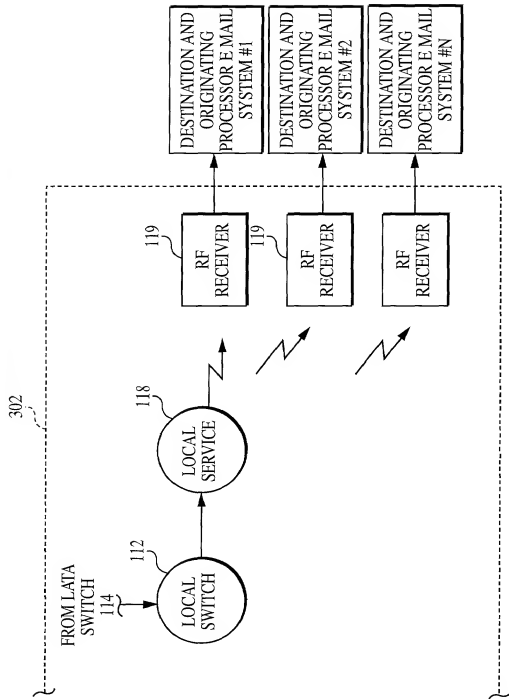


FIG. 3
PRIOR ART

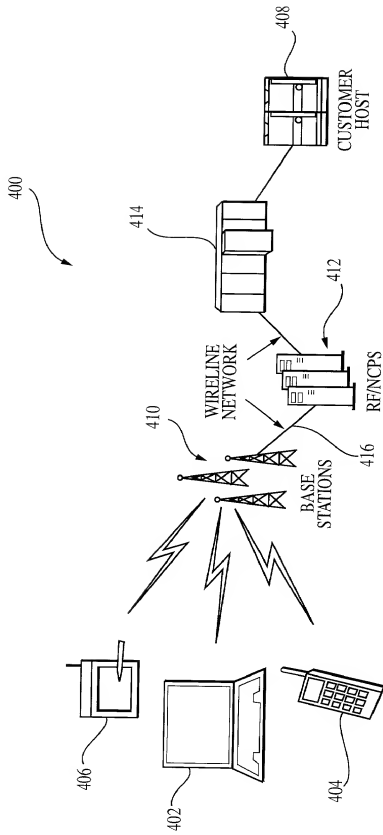


FIG. 4

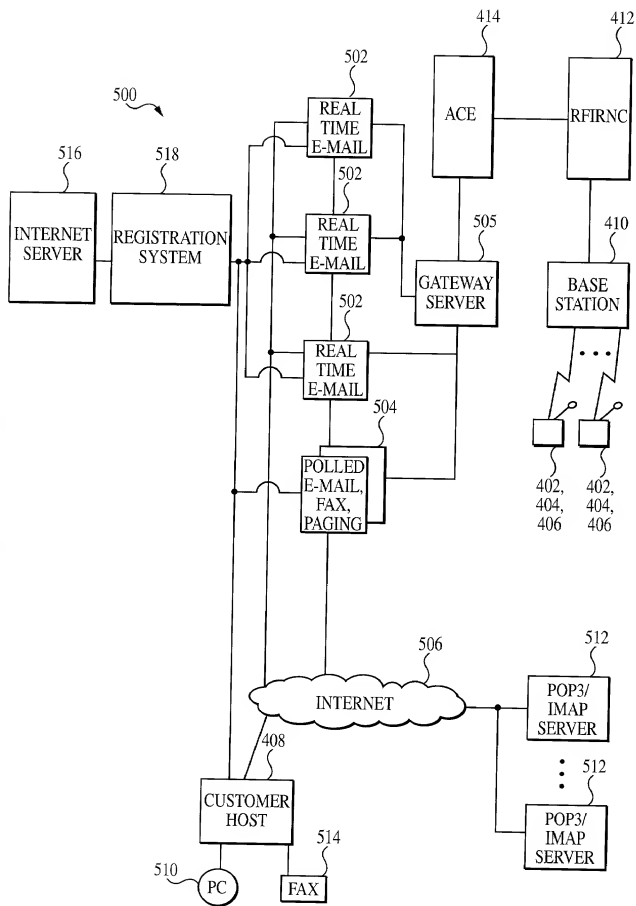


FIG. 5

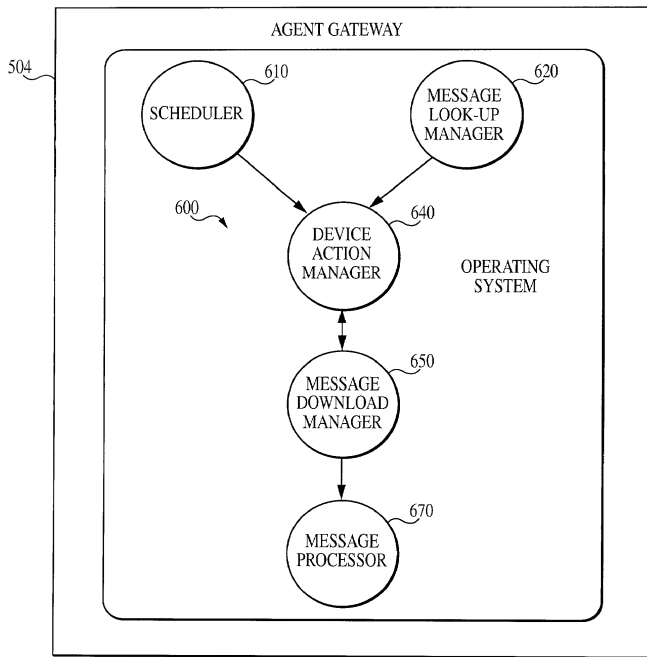


FIG. 6A

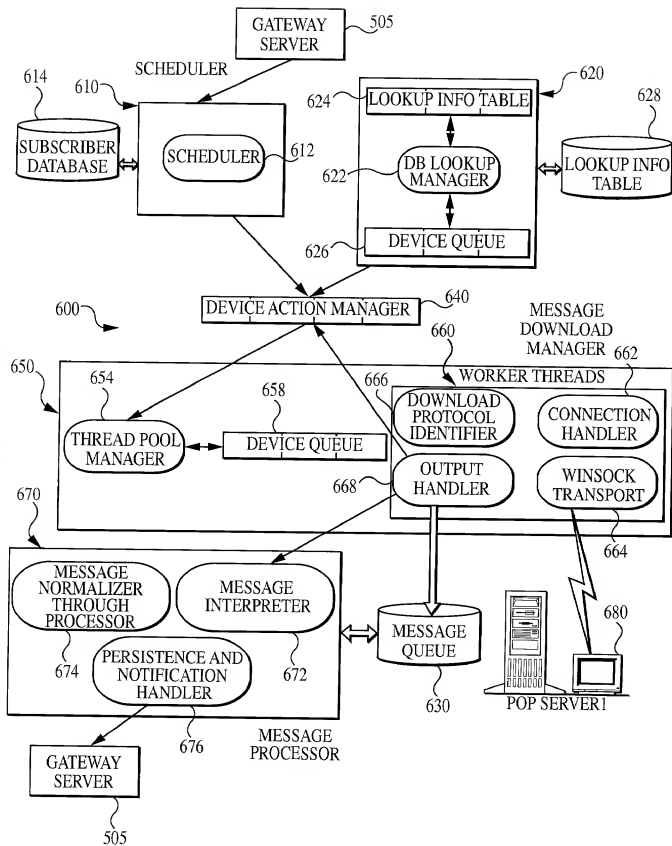


FIG. 6B

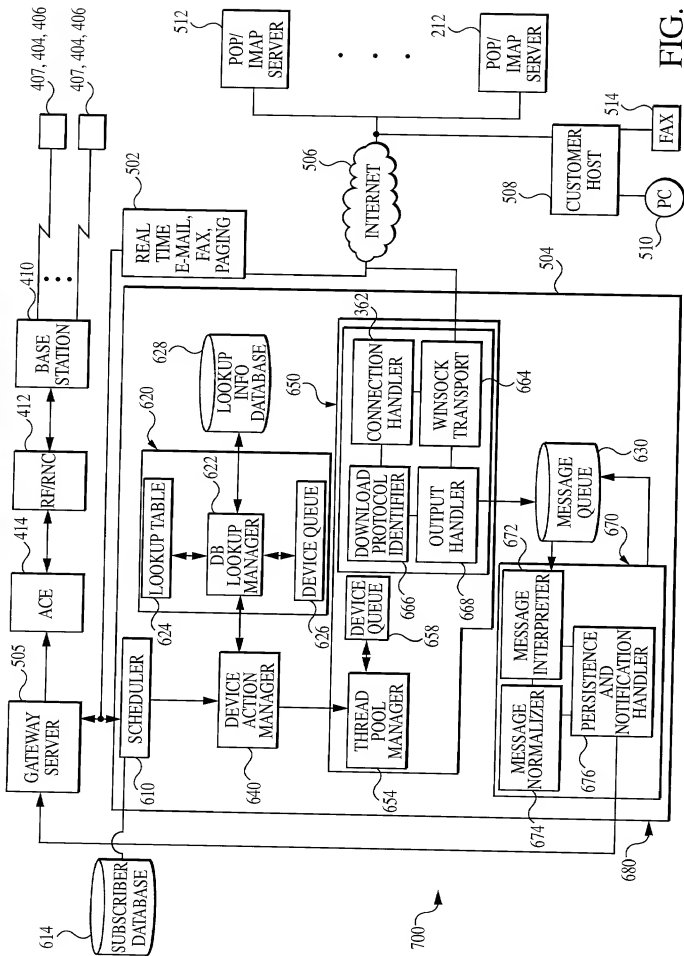


FIG. 7


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graph TD
    800[CREATE USER PROFILES FOR WIRELESS DEVICES] --> 802[POP/IMAP SERVER RECEIVES MESSAGE]
    802 --> 804[WIRELESS DEVICE REQUESTS EMAIL DOWNLOAD]
    804 --> 806[GATEWAY SERVICE SERVER NOTIFIES SCHEDULER]
    806 --> 808[NOTIFY DOWNLOAD MANAGER WHEN DEVICE REQUESTS ACTION]
    808 --> 810[DIFFERENTIATE OLD MESSAGES FROM NEW MESSAGES]
    810 --> 812[ACTIVATE THREAD POOL MANAGER]
    812 --> A((A))
  
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FIG. 8a

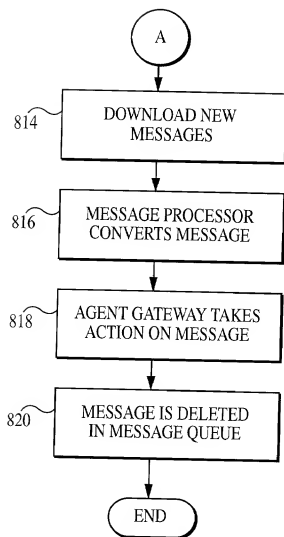


FIG. 8b

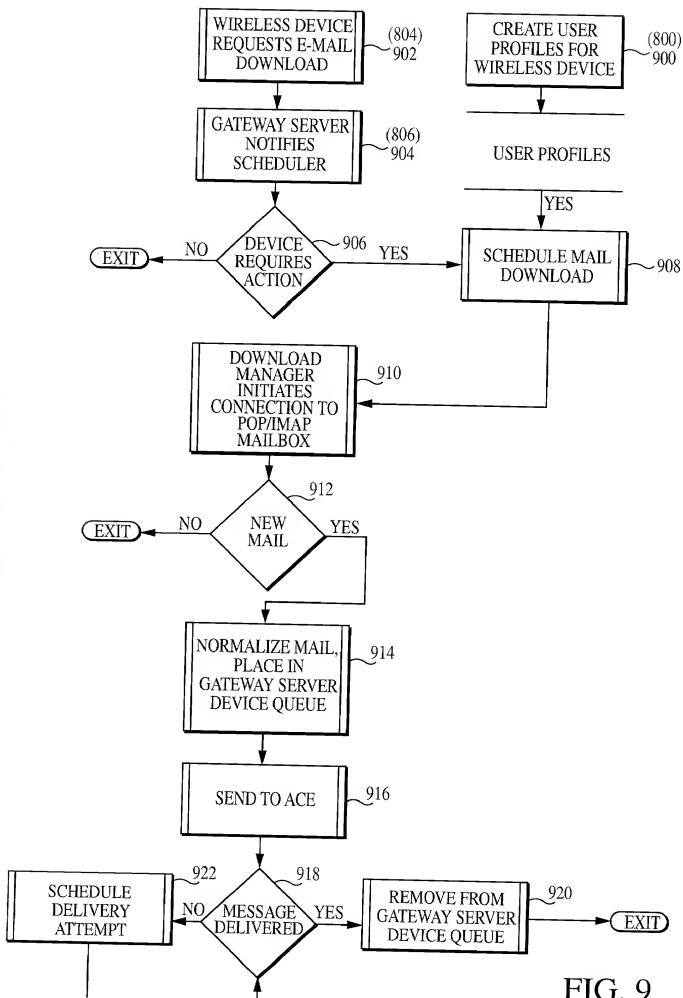


FIG. 9